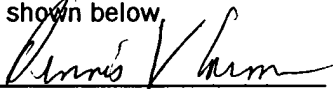


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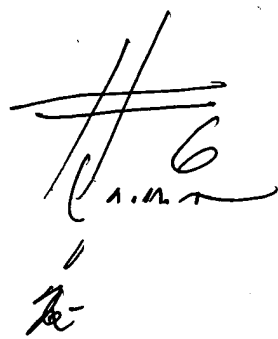
  
Dennis V. Carmen

Date: January 4, 2001



PATENT  
TH0681N (US)

1751  
8/12/01



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of )

DAVID M. SINGLETON, LOUIS KRAVETZ,  
and BRENDAN D. MURRAY )

Group Art Unit: 1751

Serial No. 09/655,964 )

Examiner: N. Ogden, Jr.

Filed September 6, 2000 )

Batch No. V86

HIGHLY BRANCHED PRIMARY ALCOHOL  
COMPOSITIONS, AND BIODEGRADABLE  
DETERGENTS MADE THEREFROM )

January 4, 2001

ASSISTANT COMMISSIONER FOR PATENTS  
Washington, DC 20231

Sir:

ASSOCIATE POWER OF ATTORNEY UNDER 37 CFR 1.34 (b)

I hereby appoint Yukiko Iwata, Registration No. 35,748 and Richard F. Lemuth,  
Registration No. 30,081, whose post office address is:

Shell Oil Company  
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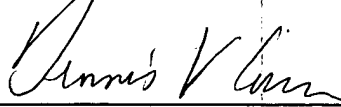
Associate Attorney and be attorney of record for the above-identified case and to transact all business in the United States Patent and Trademark Office connected herewith.

Please address all future communications relative to the application to Yukiko Iwata.

Respectfully submitted,

DAVID M. SINGLETON, LOUIS KRAVETZ,  
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By

  
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